

INTRODUCTION TO SAE PROGRAMS



What is SAE?

- SAEs are a great way to get classroom credit and FFA awards for doing things like exploring careers, earning money and having fun!





- An SAE (Supervised Agricultural Experience) is a practical application of classroom concepts designed to provide “real world” experiences and develop skills in agriculturally related career areas.

- SAE program consist of planned activities conducted outside of class time designed to gain hands-on experience and develop skills in agricultural career areas that interest you.
- SAE Rewards-
 - provides an opportunity to explore careers
 - allows students to gain experience
 - earn money
 - improve communication skills in a variety of situations
 - develop management skills
 - earn FFA Proficiency Awards and advanced FFA degrees

Types of SAEs

- **Exploratory**-experiencing the “big picture” of agriculture and its many related careers. This type of program is great for beginning students and those who are uncertain about their interest, but others can also benefit.





- **Research/Experimentation** - an SAE where you conduct research using the scientific process. Agriculture is a science-based industry and there are limitless opportunities for research-based SAEs.



- **Placement** - (in some states called internships) in this SAE you work for someone, either for pay or for the experience. These SAEs may be located in agribusinesses, school labs, farms and ranches or in community facilities.



- **Ownership/Entrepreneurship** - this type of SAE makes you a business owner. You plan and operate an agriculturally related enterprise or business. Examples include producing and marketing livestock, crops, nursery plants or forest products, providing a service such as lawn care, processing agricultural products, repair, design or fabricating agriculturally related equipment.

Additional Parts of an SAE

- Supplementary Activities- a specific skill learned outside of normal class time that contributes to the agriculture skills and knowledge obtained by the student.



- Improvement Activities- a series of learning activities that improve the efficiency, value, use or appearance of the place of employment, home, school or community.



Agricultural Career Clusters

- **Agricultural and Forestry Production Careers**

- Agronomist
- Floral Designer
- Landscaper
- Animal Behaviorist
- Agricultural Aviator
- Farrier
- Pet Shop Owner



- **Management and Financial Specialties Careers**

- Agricultural Consultant
- Agricultural Economist
- Agricultural Extension Agent
- Agricultural Educator
- Agricultural Loan Officer
- Farm Appraiser
- International Agriculture Specialist



- **Marketing, Merchandising and Sales Careers**

- Agricultural Sales Representative
- Agriculture Inspector
- Commodity Broker
- Landscape Contractor



Science and Engineering Careers

- Land Surveyor
- Agronomist
- Veterinarian
- Embryologist
- Geneticists
- Landscape Architect
- Animal Nutritionist



Social Services Careers

- Career Counselor
- Conservation Officer
- Naturalist
- Park Manager
- Youth 4-H Leader



Education and Communication Careers

- Agriculture Instructor
- Cooperative Extension Agent
- Graphic Designer
- Journalist
- Marketing Manager
- Farm News Director





SAE Resources



- Local chapter advisor
- FFA Alumni and business persons
- National FFA- Rosalie Hunsinger
- 317-802-4255, rhunsinger@ffa.org
- Websites- SAE Central:
www.cals.ncsu.edu/agexed/sae/toolbox/index.html
- National FFA Online, Agricultural Career Center: www.ffa.org